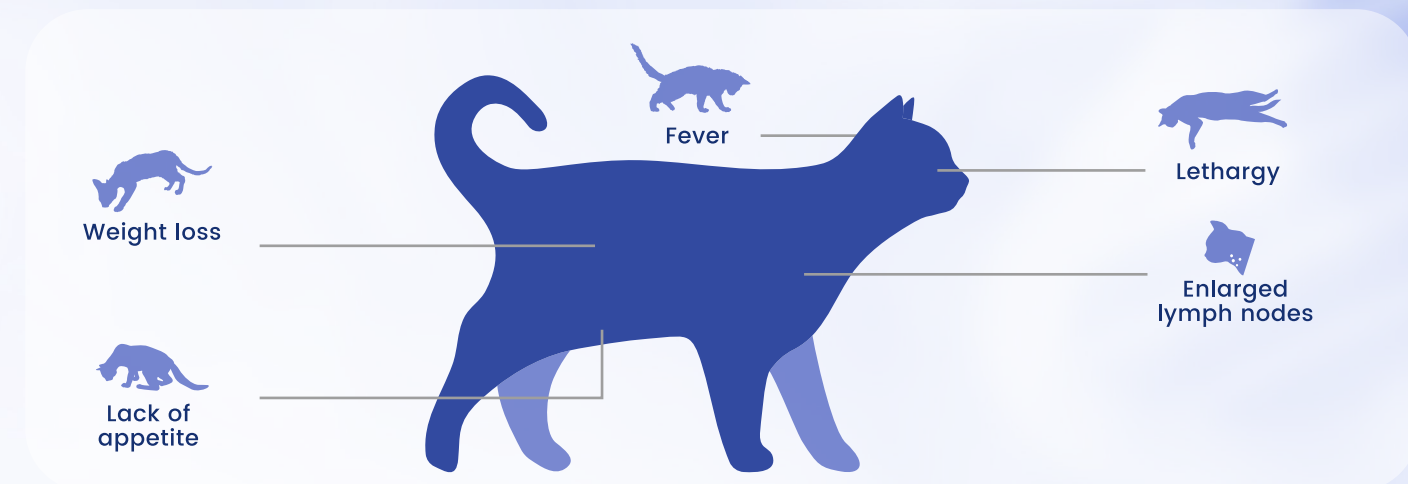


Feline Coronavirus/ Infectious Peritonitis Virus (FCoV/FIPV) Nucleic Acid Detection Kit (Fluorescence PCR Method)

Feline Coronavirus (FCoV) is a common viral infection in cats that most often causes asymptomatic infection, but also cause mild diarrhea. FCoV can undergo mutations and transform into Feline Infectious Peritonitis Virus (FIPV) virus. A small percentage of cats infected with FCoV will develop into FIPV, which leads to the fatal disease Feline Infectious Peritonitis.

Tianlong Feline Coronavirus/ Infectious Peritonitis Virus (FCoV/FIPV) Nucleic Acid Detection Kit provides a reliable and rapid solution for the qualitative detection of FCoV/FIPV nucleic acid in hydrothorax and ascite samples. The kit can assist professionals in the fast and accurate diagnosis of FCoV and FIPV infections.

SIGNS OR SYMPTOMS



FEATURES

- Simplified Workflow**
Reliable detection and differentiation of FCoV and FIPV in one run
- Fast Detection**
Fast detection and report in only 40 min (15 min for extraction, 25 min for PCR detection)
- Stable and Convenient**
Freeze-dried type reagent, easy for storage and transportation, also avoiding contamination
- Endogenous Internal Control**
With endogenous internal control in the kit to monitor and prevent false negative results effectively
- Providing Integrated Solution**
Provides a rapid test solution that detects FCoV/FIPV with a high degree of sensitivity and specificity

DATA INTERPRETATION

Figure 1: Gradient concentration FCoV amplification curve

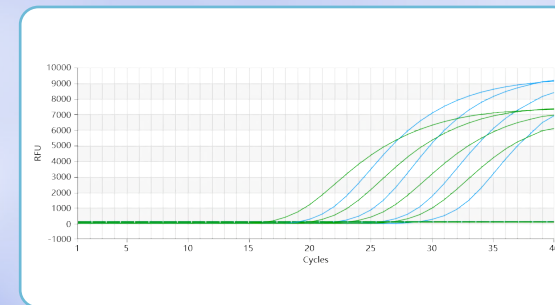
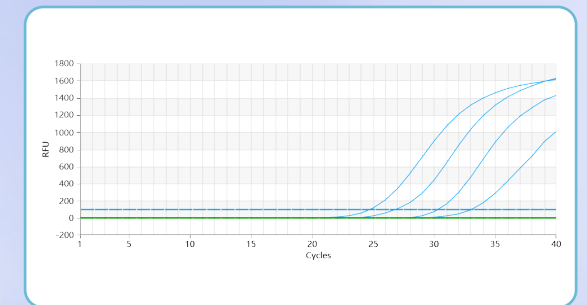


Figure 2: Gradient concentration FIPV amplification curve



APPLICABLE INSTRUMENT

	Product Name	Sample Throughput	Certification
Nucleic Acid Extractor	Tianlong GeneFlex 16	16	CE/FDA
Real-Time PCR System	Tianlong Gentier mini	16	CE/FDA

ORDERING INFORMATION

Product Name	Feline Coronavirus/ Infectious Peritonitis Virus (FCoV/FIPV) Nucleic Acid Detection kit (Fluorescence PCR Method)
Cat.No	C002H
Specification	4T/Kit
Specimen	Hydrothorax and ascite
Sensitivity	≤1000 copies/mL
Precision	< 2%
Storage & Validity	2°C to 30°C for 12 months

